



Minnesota Crop Progress & Condition

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Cooperating with the Minnesota Department of Agriculture

For the week ending August 11, 2019
Issued August 12, 2019

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Another reasonably dry week across the state allowed Minnesota farmers **5.7 days suitable for fieldwork** for the week ending August 11, 2019, according to USDA's National Agricultural Statistics Service. Crop development has continued at a steady pace. Second cutting of hay was able to progress with the dry weather and is nearing completion. Small grain harvest is now in full swing. Other field activities for the week included some fungicide application on corn and soybeans.

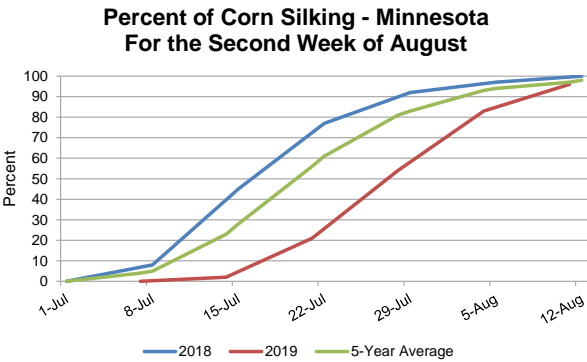
Topsoil moisture condition was rated 2 percent very short, 10 percent short, 80 percent adequate and 8 percent surplus. **Subsoil moisture** condition was rated 2 percent very short, 7 percent short, 82 percent adequate and 9 percent surplus.

Silked **corn**, at 96 percent, was 8 days behind last year and 3 days behind the 5-year average. Thirty percent of the corn crop has reached the dough stage, 10 days behind last year and 8 days behind normal. Corn condition was rated at 56 percent good to excellent. **Soybeans** blooming reached 97 percent this week, 3 days behind last year and 1 day behind the average. Seventy-four percent of soybeans were setting pods, 5 days behind average. Soybean condition rated 59 percent good to excellent, declining from the previous week.

Ninety-seven percent of **spring wheat** was coloring or beyond, 1 day ahead of the average. Spring wheat harvested reached 8 percent, 9 days behind normal. Spring wheat condition rated 83 percent good to excellent. **Oats** turning color were virtually complete this week. Thirty-two percent of oats have been harvested, 8 days behind average. Oat condition was rated 67 percent good to excellent, declining slightly from the previous week. Twenty-three percent of the **barley** crop has been harvested, 1 week behind normal. Barley condition rated 79 percent good to excellent, declining from the previous week.

Dry edible beans blooming reached 96 percent complete, 3 days behind the average. Dry edible beans setting pods progressed to 83 percent this week, 2 days behind normal. Dry edible beans condition was rated 60 percent good to excellent, declining from the previous week. **Sunflower** condition rated 82 percent good to excellent. **Potato** condition rated 93 percent good to excellent. **Sugarbeet** condition was rated 77 percent good to excellent, declining from the previous week.

The second cutting of alfalfa hay reached 95 percent this week, catching up to the 5-year average. **Pasture condition** rated 68 percent good to excellent, degrading from the previous week.



Crop Condition as of August 11, 2019

Item	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley	1	1	19	68	11
Corn	3	8	33	46	10
Dry edible beans	2	5	33	54	6
Oats.....	1	4	28	58	9
Pasture and range	1	6	25	59	9
Potatoes	0	0	7	57	36
Soybeans	2	6	33	51	8
Spring wheat ..	0	2	15	65	18
Sugarbeets.....	2	4	17	22	55
Sunflowers.....	0	0	18	69	13

Crop Progress as of August 11, 2019

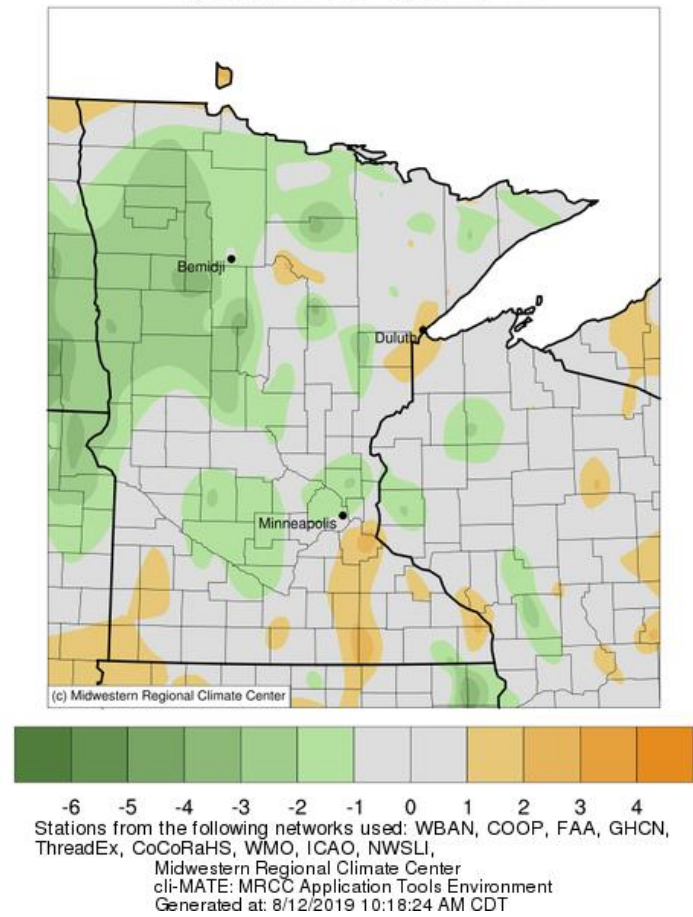
Item	This week	Last Week	Last Year	5-yr Avg
	(percent)	(percent)	(percent)	(percent)
Barley harvested.....	23	4	67	51
Corn silking.....	96	83	100	97
Corn dough.....	30	15	62	57
Dry edible beans blooming	96	85	97	97
Dry edible beans setting pods	83	60	89	86
Hay, alfalfa, second cutting.....	95	88	99	95
Oats harvested	32	12	52	56
Soybeans blooming	97	90	98	97
Soybeans setting pods	74	53	90	84
Spring wheat coloring	97	92	99	96
Spring wheat harvested.....	8	1	42	33

Days Suitable for Fieldwork and Soil Moisture Condition as of August 11, 2019

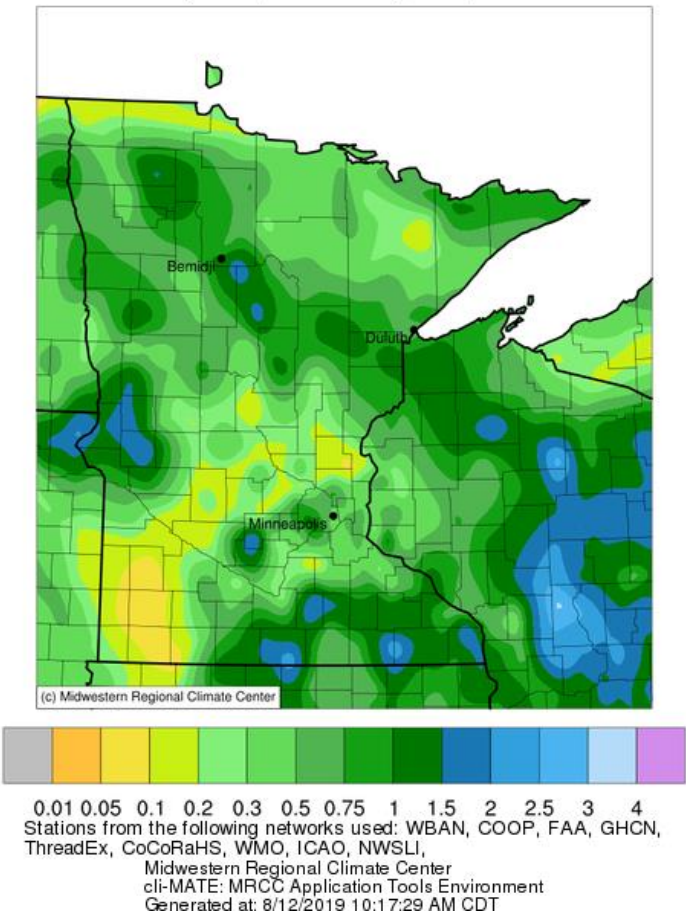
Item	This week	Last Week	Last Year
	(days)	(days)	(days)
Days suitable	5.7	5.7	6.2
	(percent)	(percent)	(percent)
Topsoil moisture			
Very short	2	1	8
Short	10	9	20
Adequate	80	79	66
Surplus	8	11	6
Subsoil moisture			
Very short	2	1	6
Short	7	6	16
Adequate	82	76	67
Surplus	9	17	11

Minnesota Temperatures and Precipitation for the week ending August 11, 2019

Average Temperature (°F): Departure from 1981-2010 Normals
August 05, 2019 to August 11, 2019



Accumulated Precipitation (in)
August 05, 2019 to August 11, 2019



National Weather Service data, courtesy of the Minnesota Department of Natural Resources State Climatology Office, is available at: <http://www.dnr.state.mn.us/climate/historical/summary.html>

Growing Degree Days can be found at <https://mrcc.illinois.edu/U2U/gdd/>

Temperature and Precipitation Maps, courtesy of the Midwestern Regional Climate Center, are available at: <http://mrcc.isws.illinois.edu/CLIMATE/>